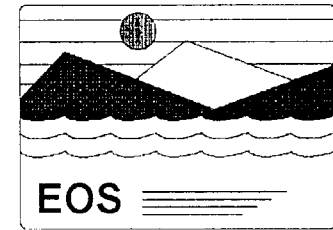
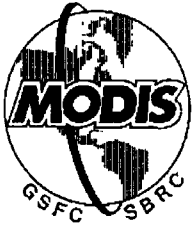




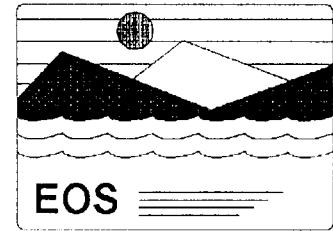
## STATUS & OUTLOOK



- **PROTOFLIGHT MODEL INTEGRATION AND TEST UNDERWAY**
  - ALL OPTICS & FOCAL PLANES INSTALLED AND ALIGNED IN MAINFRAME
  - SCAN MOTOR-ENCODER INSTALLED AND BALANCED
  - RADIATIVE COOLER INSTALLED IN MAINFRAME
  - ELECTRONICS, SRCA, SDSM COMPLETION IN JUNE
  - FULL INSTRUMENT INTEGRATION COMPLETION BY END OF JUNE
  - BEGIN INSTRUMENT- LEVEL PERFORMANCE TESTING IN JULY
  - PFM INSTRUMENT DELIVERY IN DECEMBER 1996; LAUNCH IN JUNE 1998
- **FLIGHT MODEL 1 COMPONENTS BEING PREPARED**
  - FOCAL PLANES COMPLETED
  - OBJECTIVE ASSEMBLIES COMPLETE BY JUNE, WITH NEW NIR OPTICS
  - RADIATIVE COOLER IN ASSEMBLY, COMPLETION BY JUNE
  - MAINFRAME COMPLETION OCTOBER 1996
  - FM1 DELIVERY DECEMBER 1997



## CONCERNS



- **COST AND SCHEDULE CONTINUE TO PRESENT CHALLENGES**  
**VERY TIGHT FUNDING IN FY96 AND FY97**  
**BREAKAGES (eg. OPTICS & CONNECTORS) IMPACTED COST & SCHEDULE**
- **SEVERAL PEOPLE HAVE LEFT SBRS**  
**FOLLOWING DECISION (SINCE REVERSED) TO MOVE TO EL SEGUNDO**
- **CONTAMINATION OF OPTICS**  
**WILL ADD FLOWDOWN "TENT" AROUND MODIS IN CLEAN ROOM**  
**SEVERLY RESTRICT ENTRY INTO CLEAN ROOM**
- **SCAN MOTOR LIFETIME**  
**LONG-TERM BEARING LIFE TESTING CONTINUES**  
**HIGH-SPEED BEARINGS HAVE ALREADY SURPASSED MODIS LIFETIME**